

Applying probabilistic models for missing data prediction in network industries performance systems [Electronic resource]

Kuhi, Kristjan; Kõrbe Kaare, Kati; Koppel, Ott Annals of DAAAM International for 2014 & Collection of Working Papers for 25th DAAAM International Symposium 2014 / p. 1-6. [CD-ROM]

Assessment of the economic regulation of network industries : oil shale value chain in Estonia

Uukkivi, Raigo; Koppel, Ott Oil shale 2020 / p. 158-176 : ill <https://doi.org/10.3176/oil.2020.2.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Benchmarking the financial situation of road and railway construction companies : Estonian example [Electronic resource]

Koppel, Ott 26th International Baltic Road Conference : Kuressaare, 28-30 August, 2006 2006

Benchmarking the financial situation of road and railway construction companies : Estonian example

Koppel, Ott 26th International Baltic Road Conference : Kuressaare, 28-30 August, 2006 2006 / 15 p., 14 p. slides : ill. [CD-ROM]

Blockchain-based solution for supply chain traceability: the case of SmartLog Project

Pilvik, Riivo; Kõrbe Kaare, Kati; Koppel, Ott 2021 9th International Conference on Traffic and Logistic Engineering (ICTLE) 2021 / p. 57-63 <https://doi.org/10.1109/ICTLE53360.2021.9525749>

Calculating power distribution system reliability indexes from Smart Meter data

Kuhi, Kristjan; Kõrbe Kaare, Kati; Koppel, Ott; Palu, Ivo 2016 IEEE International Energy Conference (ENERGYCON) : [Leuven, Belgium, 4-8 April 2016] 2016 / [5] p. : ill <https://doi.org/10.1109/ENERGYCON.2016.7513905>

Classification and coding : approach of different international organizations

Koppel, Ott; Hunt, Ü. Transport 2006 / 3, p. 189-196

Cluster approach in organization of transportation in the Baltic Sea Region

Nežerenko, Olga; Koppel, Ott; Tuisk, Tarmo Transport 2017 / p. 167-179 : ill <http://dx.doi.org/10.3846/16484142.2014.994225>

Competence in logistics – designing a meta-model of logistics knowledge areas

Niine, Tarvo; Koppel, Ott DAAAM International Scientific Book 2014 2014 / p. 543-556 : ill

A concept for performance measurement and evaluation in network industries

Kuhi, Kristjan; Kõrbe Kaare, Kati; Koppel, Ott Proceedings of the Estonian Academy of Sciences 2015 / p. 536-542 : ill https://artiklid.elnet.ee/record=b2750881*est

Decision-making framework for industrial-size datacenters

Leppiman, Ando; Kotka, Taavi; Kõrbe Kaare, Kati; Koppel, Ott Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 237-242 : ill

Defining key performance indicators for infrastructure in Estonian national transportation policy

Koppel, Ott; Kõrbe Kaare, Kati General Proceedings of the 13th World Conference on Transport Research 2013 / [2] p

Developing intelligent logistics - building a competence model for logistics systems engineer

Niine, Tarvo; Koppel, Ott Proceedings of 2015 IEEE Global Engineering Education Conference (EDUCON) : 18-20 March 2015, Tallinn University of Technology (TUT), Tallinn, Estonia 2015 / p. 239-248 : ill <http://dx.doi.org/10.1109/EDUCON.2015.7095977>

Developing road performance measurement system with evaluation instrument

Kõrbe Kaare, Kati; Kuhi, Kristjan; Koppel, Ott World Academy of Science, Engineering and Technology 2012 / p. 90-96 : ill

Economic competencies in transportation engineering curricula

Koppel, Ott Journal of international scientific publications : educational alternatives 2011 / lk. 72-82 : ill

Economic regulation assessment of network industries : railway infrastructure management in Estonia [Electronic resource]

Uukkivi, Raigo; Koppel, Ott Estonian discussions on economic policy = Estnische Gespräche über Wirtschaftspolitik = Eesti majanduspoliitilised väitlused. 26 (1-2) 2018 / p. 155-171 [CD-ROM]

Eessõna

Koppel, Ott Logistika ja tarneahela juhtimine 2011 / lk. 7

Ekspedeerija käsiraamat [Võrguteavik]

Aasjõe, Ülle; Eidast, Ain; Koppel, Ott 2016 [http://eprints.ttkk.ee/2534/7/Ekspedeerija%20kasiraamat_2016%20\(15.11\).pdf](http://eprints.ttkk.ee/2534/7/Ekspedeerija%20kasiraamat_2016%20(15.11).pdf)
http://www.ester.ee/record=b4571864*est

Ensuring performance measurement integrity in logistics using blockchain

Kuhi, Kristjan; Kõrbe Kaare, Kati; Koppel, Ott 2018 IEEE International Conference on Service Operations and Logistics, and Informatics (SOLI 2018) : Singapore, 31 July - 2 August 2018 / p. 256-261 : ill <https://doi.org/10.1109/SOLI.2018.8476737>

Estimation of missing or incomplete data in road performance measurement systems

Kuhi, Kristjan; Kõrbe Kaare, Kati; Koppel, Ott World Academy of Science, Engineering and Technology. International journal of mechanical, industrial science and engineering 2013 / p. 79-85 : ill

Estonian rail transport policy : cohesion with the European Union transport policy

Koppel, Ott XIV majanduspoliitika teaduskonverents : teadus- ja koolituskonverentsi ettekanded-artiklid : (Tartu-Värska, 29. juuni - 1. juuli 2006) 2006 / p. 168-186 : ill

Findings from cluster analysis of logistics undergraduate curricula in Europe

Niine, Tarvo; Koppel, Ott Proceedings of 2015 IEEE Global Engineering Education Conference (EDUCON) : 18-20 March 2015, Tallinn University of Technology (TUT), Tallinn, Estonia 2015 / p. 231-238 : ill <http://dx.doi.org/10.1109/EDUCON.2015.7095976>

Formal and informal macro-regional transport clusters as a primary step in the design and implementation of cluster-based strategies

Nežerenko, Olga; Koppel, Ott Transport and telecommunication 2015 / p. 207-216 : ill <http://dx.doi.org/10.1515/tjt-2015-0019>

Formal and informal macro-regional transport clusters as primary tools for ensuring stable competitiveness of the Baltic Sea region

Nežerenko, Olga; Koppel, Ott Research and technology - step into the future 2015 / p. 12-14

Future outlook and current situation for security of gas supply in Eastern Baltic region

Leppiman, Ando; Kõrbe Kaare, Kati; Koppel, Ott World Academy of Science, Engineering and Technology. International journal of social, human science and engineering 2013 / p. 1287-1294 : ill

Human factor as the main operational risk in dangerous goods transport chain

Janno, Jelizaveta; **Koppel, Ott** Business logistics in modern management : proceedings of the 17th International Scientific Conference 2017 / p. 63-78 : ill http://blmm-conference.com/wp-content/uploads/BLMM-book_2017_final_version.pdf

Impact of Russian hidden economic sanctions on Estonian Railway transport

Koppel, Ott Eesti majanduspoliitilised väitlused : [artiklite kokkuvõtted]. XVI 2008 / p. 26-30

The impact of technology trends on skills of logistics engineers - a novel competence approach

Niine, Tarvo; Koppel, Ott Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 243-248 : ill

Improving security of gas supply in Eastern Baltic region : LNG terminal alternatives

Leppiman, Ando; Kõrbe Kaare, Kati; Koppel, Ott International journal of energy 2014 / p. 1-7

Improving the road construction supply chain by developing a national level performance measurement system: the case of Estonia

Kõrbe Kaare, Kati; Koppel, Ott International journal of social and human sciences 2012 / p. 225-231 : ill

Infrastruktuuri arvestus vertikaalselt integreeritud raudtee-ettevõtja korral: hinnakujunduse aspekt (Eesti peamise raudtee-ettevõtja näitel)

Koppel, Ott 2006 https://www.ester.ee/record=b2204210*est

Interactive teaching methods as human factors management tool in dangerous goods transport on roads

Janno, Jelizaveta; Koppel, Ott Teaching and Learning in a Digital World : proceedings of the 20th International Conference on Interactive Collaborative Learning. Volume 1 2018 / p. 619-628 https://link.springer.com/chapter/10.1007/978-3-319-73210-7_72 https://doi.org/10.1007/978-3-319-73210-7_72 Conference proceedings at Scopus Article at Scopus Article at WOS

Logistics management in the era of supply chain management – a gap in academic literature

Niine, Tarvo; Koppel, Ott Journal of business management and applied economics 2014 / p. 1-23 : ill

Logistics systems engineer - interdisciplinary competence model for modern education

Niine, Tarvo; Koppel, Ott International journal of engineering pedagogy 2015 / p. 54-63 <http://dx.doi.org/10.3991/ijep.v5i2.4578>

Logistika õppekava Tallinna Tehnikaülikoolis

Koppel, Ott Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 118-119

Logistikakoolitus Tallinna Tehnikaülikoolis
Koppel, Ott Transport ja Teed 2009 / 5, lk. 26-27

Logistikasõnastik [Võrguväljaanne]

Tulvi, Ain; **Villemi, Ene-Mall; Niine, Tarvo**; Kiisler, Ain; Musto, Meljo; **Koppel, Ott**; Land, Marko 2013 <http://wiki.eek.ee/index.php/Esileht>

Managing human factors related risks. The advanced training model in dangerous goods transport on roads

Janno, Jelizaveta; Koppel, Ott International journal of engineering pedagogy 2018 / p. 70–88 : ill
<http://dx.doi.org/10.3991/ijep.v8i4.8150>

Measuring temperature and water content in road structures with sensor equipped RFID tags

Kõrbe Kaare, Kati; Kuhl, Kristjan; **Koppel, Ott** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 315-320 : ill

New approach to knowledge transfer environment development

Hurt, Ulrika; Otto, Tauno; Kõrbe Kaare, Kati; Koppel, Ott Procedia engineering 2014 / p. 273-281 : ill

New approach to knowledge-driven factory development [Electronic resource]

Hurt, Ulrika; Otto, Tauno; Kõrbe Kaare, Kati; Koppel, Ott Annals of DAAAM for 2013 ; Vol. 24 2013 / p. 1-8 [CD-ROM]

Occupational qualification standard for truck drivers as a risk management tool in road transportation of dangerous goods

Janno, Jelizaveta; Koppel, Ott Educating Engineers for Future Industrial Revolutions : Proceedings of the 23rd International Conference on Interactive Collaborative Learning (ICL2020). Vol. 2 2021 / p. 277-288 https://doi.org/10.1007/978-3-030-68201-9_29
[Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Ohtlike kaupade raudteevedu Tallinnas ja Tallinna lähiümbruses 2000-2005

Koppel, Ott Keskkonnatehnika 2006 / 8, lk. 52-54 : ill https://artiklid.elnet.ee/record=b2055652*est

Ohtlike kaupade veod Tallinna raudteesõlmes

Koppel, Ott Talveakadeemia 2006 : artiklite kogumik 2006 / lk. 57-62

Operational risks in dangerous goods transportation chain on roads

Janno, Jelizaveta; Koppel, Ott LogForum : Scientific journal of logistics 2018 / p. 33–41 <http://dx.doi.org/10.17270/JLOG.2018.261>

Performance indicators to support evaluation of road investments

Kõrbe Kaare, Kati; Koppel, Ott Discussions on Estonian economic policy : theory and practice of economic policy 2012 / p. 88-107 : ill <https://ojs.utlib.ee/index.php/TPEP/article/view/832>

Performance measurement data as an input in national transportation policy

Kõrbe Kaare, Kati; Koppel, Ott XXVIII International Baltic Road Conference : conference proceedings : Lithuania, Vilnius, 26-28 August, 2013 2013 / p. 1-9 : ill

Performance measurement in network industries : example of power distribution and road networks

Kuhl, Kristjan; Kõrbe Kaare, Kati; Koppel, Ott Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 115-120 : ill

Problems in international transport arising from the unbundling of railway companies in the Baltic States [Electronic resource]

Nežerenko, Olga; Koppel, Ott 4th International Conference "Economic Challenges in Enlarged Europe" : 17-19 June 2012, Tallinn, Estonia : conference proceedings 2012 / [10] p. : ill. [CD-ROM]

Rail sector restructuring in the EU : implications for rail business environment in CEE countries [Electronic resource]

Nežerenko, Olga; Koppel, Ott 3rd International Conference „Economies of Central and Eastern Europe: Convergence, Opportunities and Challenges“, 12–14 June 2011, Tallinn, Estonia : conference proceedings 2011 / p. 1-16 : ill. [CD-ROM]

Rail transit policy of the European Union and Estonia : objectives and outcome

Koppel, Ott Transport 2006 / 3, p. la-lg : ill

Raudteekaubaveo tariifi kujunemine ja veotasu arvestamise alused [Võrguväljaanne]

Kirsipuu, Viive; **Koppel, Ott** Ekspedeerija käsiraamat 2016 / lk. 340-347 : ill
[http://eprints.ttk.ee/25347/Ekspedeerija%20kasiraamat_2016%20\(15.11\).pdf](http://eprints.ttk.ee/25347/Ekspedeerija%20kasiraamat_2016%20(15.11).pdf) http://www.ester.ee/record=b4571864*est

Retsensioon [Võrguväljaanne]

Koppel, Ott Ekspedeerija käsiraamat 2016 / lk. 3 [http://eprints.ttk.ee/25347/Ekspedeerija%20kasiraamat_2016%20\(15.11\).pdf](http://eprints.ttk.ee/25347/Ekspedeerija%20kasiraamat_2016%20(15.11).pdf)

http://www.ester.ee/record=b4571864*est

Searching for the perfect SCM curriculum – comparative study of SCOR and APICS competence models and renowned SCM master's programs

Niine, Tarvo; Koppel, Ott Journal of international scientific publications : educational alternatives 2011 / p. 33-53

Security of gas supply in Eastern Baltic region : current situation and future outlook

Leppiman, Ando; Kõrbe Kaare, Kati; Koppel, Ott Recent Advances in Energy Planning and Environment : proceedings of the 7th WSEAS International Conference on Energy Planning, Energy Saving, Environmental Education (EPESE '13), Paris, France, October 29-31, 2013 2013 / p. 71-80 : ill

Some implications of the EU rail transport policy on rail business environment in CEE countries

Nežerenko, Olga; Koppel, Ott Baltic journal of European studies 2012 / p. 21-45 : ill

https://www.ies.ee/iesp/No12/articles/02_Nezerenko_Koppel.pdf

Some side notes about Rail Baltic

Koppel, Ott Baltic rim economies 2017 / p. 50 http://www.utu.fi/en/units/tse/units/PEI/BRE/Documents/BRE_1_2017.pdf

Systematic approach to economic regulation of network industries in Estonia

Uukkivi, Raigo; Ots, Märt; Koppel, Ott Trames 2014 / p. 221-241 https://artiklid.elnet.ee/record=b2682780*est

The Baltic Sea macro-regional transport cluster as an element of the Silk Road Economic Belt

Nežerenko, Olga; Koppel, Ott Croatian international relations review 2017 / p. 77-95 : ill <https://doi.org/10.1515/cirr-2017-0008>

The Eastern Baltic LNG terminal as a prospect to improve security of regional gas supply

Kõrbe Kaare, Kati; Koppel, Ott; Leppiman, Ando Recent Advances in Environment, Energy, Ecosystems and Development : proceedings of the 2013 International Conference on Environment, Energy, Ecosystems and Development (EEEAD 2013), Venice, Italy, September 28-30, 2013 2013 / p. 158-164

The role of performance measurement in forming Estonian national transportation policy

Koppel, Ott; Kõrbe Kaare, Kati 13th World conference on transport research (WCTR) : 15-18 July 2013, Rio de Janeiro, Brazil : selected proceedings 2013 / p. 1-19 : ill

Tire and pavement wear interaction monitoring for road performance indicators

Kõrbe Kaare, Kati; Kuhi, Kristjan; Koppel, Ott Estonian journal of engineering 2012 / p. 324-335 : ill

Traffic safety management at single-level road-railway crossings : Estonian experience [Electronic resource]

Koppel, Ott Proceedings of the XVII International Baltic Road Conference : August 24-26, 2009, Riga, Latvia 2009 / ? p. [USB-mälupulk]

Tulemusnäitajad teehoiuinvesteeringute hindamisel

Kõrbe Kaare, Kati; Koppel, Ott Eesti majanduspoliitilised väitlused : aktuaalsed Euroopa Liidu riikide probleemid. 2 : [artiklite kokkuvõtted] 2012 / lk. 46-49 : ill https://artiklid.elnet.ee/record=b2549264*est

Tulemusnäitajad teehoiuinvesteeringute hindamisel [Elektrooniline teavik]

Kõrbe Kaare, Kati; Koppel, Ott Eesti majanduspoliitilised väitlused (artiklid) = Estnische Gespräche über Wirtschaftspolitik (Beiträge) = Discussions on Estonian economic policy (articles). 2 2012 / lk. 335-338 [CD-ROM]
https://artiklid.elnet.ee/record=b2549264*est

Typology of logistics curricula - four categories of logistics of logistics undergraduate education in Europe

Niine, Tarvo; Koppel, Ott International journal of engineering pedagogy 2015 / p. 4-11 <http://dx.doi.org/10.3991/ijep.v5i2.4579>

Use of different accounting methods in railway undertakings

Koppel, Ott Accounting and performance management perspectives in business and public sector organizations : conference proceedings : May 8-9 2009, Tartu 2009 / p. 128-137 : ill

Use of smartphone accelerometers for winter road maintenance improvement in urban areas

Kõrbe Kaare, Kati; Koppel, Ott; Kuhi, Kristjan Urban transport XIX 2013 / p. 253-263 : ill

Using probabilistic models for missing data prediction in network industries performance measurement systems

Kuhi, Kristjan; Kõrbe Kaare, Kati; Koppel, Ott Procedia engineering 2015 / p. 1348-1353 : ill
<http://dx.doi.org/10.1016/j.proeng.2015.01.502>

Value stream mapping as a tool in optimising production logistics. Case: HE Teletechnics

Hurt, Ulrika; Tomba, Andrei; Koppel, Ott Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 231-236 : ill

Wireless sensing in road structures using passive RFID tags

Kõrbe Kaare, Kati; Koppel, Ott; Kuhi, Kristjan Estonian journal of engineering 2012 / p. 314-323 : ill

Võrguettevõtjate majandusliku regulatsiooni tulemuslikkuse mõõtmine : Eesti avaliku raudteeinfrastruktuuri näide

Uukkivi, Raigo; **Koppel, Ott** Estonian discussions on economic policy : Republic of Estonia - 100 (24 February 1918). 100 years of the Estonian language national University of Technology in Estonia (17 September 1918) = Estnische Gespräche über Wirtschaftspolitik : Republic Estland - 100 (24. Februar 1918). 100 Jahre von der Gründung der estnischsprachigen nationalen Technische Universität (17. September 1918) = Eesti majanduspoliitilised väitlused : Eesti Vabariik - 100 (24. veebruar 1918). 100 aastat eestikeelset rahvuslikku Tehnikaülikooli Eestis (17. september 1918) 2018 / lk. 67-72

Võrguettevõtjate majandusliku regulatsiooni tulemuslikkuse mõõtmine : Eesti avaliku raudteeinfrastruktuuri näide [Elektrooniline teavik]

Uukkivi, Raigo; **Koppel, Ott** Estonian discussions on economic policy = Estnische Gespräche über Wirtschaftspolitik = Eesti majanduspoliitilised väitlused. 26 (1-2) 2018 / lk. 198-203 [CD-ROM]